

DS - 09/28/2014 **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CLASSIFICATION DATABASE FOR CONSUMER DIGITAL IMAGES
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Application Number : 10/764335  
Confirmation Number: 5763  
First Named Applicant: Eran Steinberg  
Attorney Docket Number: 2100874-991420  
Art Unit: ~~2172~~ 2109



Examiner: Amara Abdi

Search string: ( 4047187 or 4317991 or 4376027 or 4638364 or 5291234 or 5488429 or 5638136 or 5710833 or 5724456 or 5745668 or 5774129 or 5781650 or 5812193 or 5818975 or 5835616 or 5844573 or 5852823 or 5870138 or 5911139 or 5978519 or 5991456 or 6072904 or 6097470 or 6101271 or 6128397 or 6148092 or 6188777 or 6192149 or 6249315 or 6263113 or 6268939 or 6282317 or 6301370 or 6332033 or 6349373 or 6351556 or 6393148 or 6404900 or 6407777 or 6421468 or 6438264 or 6456732 or 6459436 or 6473199 or 6501857 or 6502107 or 6504942 or 6504951 or 6516154 or 6526161 or 20010028731 or 20010031142 or 20020105662 or 20020114535 or 20020168108 or 20020172419 or 20030025812 or 20030035573 or 20030048950 or 20030052991 or 20030059107 or 20030059121 or 20030084065 or 20030107649 or 20030118216 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AA	1	4047187	1977-09-06	Mashimo et al.		354	23 D
	2	4317991	1982-03-02	Stauffer		250	201
	3	4376027	1983-03-08	Smith et al.		204	195 R
	4	4638364	1987-01-20	Hiramatsu		358	227
	5	5291234	1994-03-01	Shindo et al.		354	402
	6	5488429	1996-01-30	Kojima et al.		348	653
	7	5638136	1997-06-10	Kojima et al.		348	653
	8	5710833	1998-01-20	Moghaddam et al.		382	228
	9	5724456	1998-03-03	Boyack et al.		382	274
	10	5745668	1998-04-28	Poggio et al.		395	175
	11	5774129	1998-06-30	Poggio et al.		345	441
	12	5781650	1998-07-14	Lobo et al.		382	118
↓	13	5812193	1998-09-22	Tomitaka et al.		348	369
↓	14	5818975	1998-10-06	Goodwin et al.		382	274
	15	5835616	1998-11-10	Lobo et al.		382	118

AA

AA	16	5844573	1998-12-01	Poggio et al.		345	441
	17	5852823	1998-12-22	De Bonet		707	6
	18	5870138	1999-02-09	Smith et al.		348	143
	19	5911139	1999-06-08	Jain et al.		707	3
	20	5978519	1999-11-02	Bollman et al.		382	282
	21	5991456	1999-11-23	Rahman et al.		382	254
	22	6072904	2000-06-06	Desai et al.		382	225
	23	6097470	2000-08-01	Buhr et al.		355	38
	24	6101271	2000-08-08	Yamashita et al.		382	167
	25	6128397	2000-10-03	Baluja et al.		382	118
	26	6148092	2000-11-14	Qian		382	118
	27	6188777	2001-02-13	Darrell et al.	B1	382	103
	28	6192149	2001-02-20	Eschbach et al.	B1	382	168
	29	6249315	2001-06-19	Holm	B1	348	251
	30	6263113	2001-07-17	Abdel-Mottaleb et al.	B1	382	237
	31	6268939	2001-07-31	Klassen et al.	B1	358	518
	32	6282317	2001-08-28	Luo et al.	B1	382	203
	33	6301370	2001-10-09	Steffens et al.	B1	382	103
	34	6332033	2001-12-18	Qian	B1	382	124
	35	6349373	2002-02-19	Sitka et al.	B2	711	161
	36	6351556	2002-02-26	Loui et al.	B1	382	164
	37	6393148	2002-05-21	Bhaskar	B1	382	169
	38	6404900	2002-06-11	Qian et al.	B1	382	103
	39	6407777	2002-06-18	DeLuca	B1	348	576
	40	6421468	2002-07-16	Ratnakar et al.	B1	382	254
	41	6438264	2002-08-20	Gallagher et al.	B1	382	167
	42	6456732	2002-09-24	Kimbell et al.	B1	382	112
	43	6459436	2002-10-01	Kumada et al.	B1	345	590
	44	6473199	2002-10-29	Gilman et al.	B1	358	1.9
	45	6501857	2002-12-31	Gotsman et al.	B1	382	224
	46	6502107	2002-12-31	Nishida	B1	707	104.1
	47	6504942	2003-01-07	Hong et al.	B1	382	103
↓	48	6504951	2003-01-07	Luo et al.	B1	382	165
↓	49	6516154	2003-02-04	Parulski et al.	B1	396	287
AA	50	6526161	2003-02-25	Yan	B1	382	118

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
AA	1	20010028731	2001-10-11	Covell et al.	A1	382	118
↓	2	20010031142	2001-10-18	Whiteside	A1	396	61
↓	3	20020105662	2002-08-08	Patton et al.	A1	358	1.9
↓	4	20020114535	2002-08-22	Luo	A1	382	282
AA	5	20020168108	2002-11-14	Loui et al.	A1	382	190

AA	6	20020172419	2002-11-21	Lin et al.	A1	382	167
	7	20030025812	2003-02-06	Slatter	A1	348	240.2
	8	20030035573	2003-02-20	Duta et al.	A1	382	128
	9	20030048950	2003-03-13	Savakis et al.	A1	382	225
	10	20030052991	2003-03-20	Stavely et al.	A1	348	370
	11	20030059107	2003-03-27	Sun et al.	A1	382	165
	12	20030059121	2003-03-27	Savakis et al.	A1	382	239
↓	13	20030084065	2003-04-01	Lin et al.	A1	707	104.1
	14	20030107649	2003-06-12	Flickner et al.	A1	348	150
AA	15	20030118216	2003-06-26	Goldberg	A1	382	115

## Remarks

Note: Remarks are not for responding to an office action.

Each item of information listed in the attached electronic FORM PTO-1449 may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

## Signature

Examiner Name	Date
/Amara Abdi/	02/12/2007

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2100874-991420

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/764,335
				Filing Date	January 22, 2004
				First Named Inventor	Eran Steinberg
				Art Unit	<del>2472</del> 2609
				Examiner Name	Amara Abdi
Sheet	2	of	2	Attorney Docket Number	2100874-991420

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AA		DAVID BEYMER, "Pose-Invariant face Recognition Using Real and Virtual Views", Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, Chapter 7 (pages 119-143).	
AA		TONY S. JEBARA, "3D Pose Estimation and Normalization for Face Recognition", Department of Electrical Engineering, McGill University, May 1996, pages 1-124.	
AA		JUN ZHANG, et al., "Face Recognition: Eigenface, Elastic Matching, and Neural Nets", Proceedings of the IEEE, September 1997, Vol. 85, No. 9, pages 1423-1435.	
AA		MING-HSUANG YANG, et al., "Detecting Faces in Images: A Survey", IEEE Transactions on Pattern Analysis and Machine Intelligence, January 2002, Vol. 24, No. 1, pages 34-58.	
AA		AGAM SHAH, "CES: Digital Imaging Market Set to Explode, panel says", The Industry Standard, Internet article <a href="http://www.thestandard.com/article.php?story=20040108174644982">www.thestandard.com/article.php?story=20040108174644982</a> , printed August 25, 2004, 2 pages	

Examiner Signature	/Amara Abdi/	Date Considered	02/12/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.


This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, US. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Stylesheet Version v18.0

<b>Title of Invention</b>	<b>CLASSIFICATION DATABASE FOR COPNSUMER DIGITAL IMAGES</b>
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Application Number : 10/764335   
 Confirmation Number: 5763  
 First Named Applicant: Eran Steinberg  
 Attorney Docket Number: 2100874-991420  
 Art Unit: ~~2172~~ 2609  
 Examiner: Amara Abdi  
 Search string: ( 6564225 or 6567983 or RE31370 or RE33682 or 20020136433 or 20020106114 ).pn

### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
AA	1	6564225	2003-05-13	Brogliatti et al.	B1	707	104.1
AA	2	6567983	2003-05-20	Shiimori	B1	725	105
AA	3	RE31370	1983-09-06	Mashimo et al.		354	23 D
AA	4	RE33682	1991-09-03	Hiramatsu		358	227

### US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
AA	1	20020136433	2002-09-26	Lin	A1	382	118
AA	2	20020106114	2002-08-08	Yan et al.	A1	382	118

### Remarks

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under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art. If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement. In the event any fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 07-1896.

**Signature**

Examiner Name	Date
/Amara Abdi/	03/08/2007